

# SILAGE CATTLE TOP MARKET

STILLWATER SCHOOL SENDS OUT  
RECORD LOT OF ABERDEEN  
ANGUS STEERS.

BOUGHT FOR \$8.65 A HUNDRED

Profit on the Herd of Sixteen Was  
\$10 a Head After All Expenses  
Were Paid—One Credited  
With \$25 Profit.

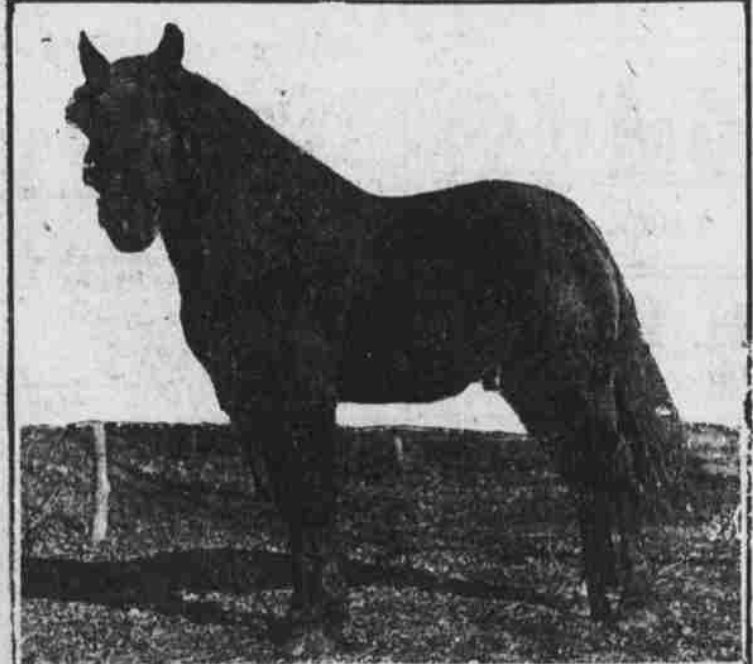
A carload of sixteen Aberdeen Angus steers from Oklahoma A. and M. College topped the Oklahoma City market the other day, bringing \$8.65, the best price paid for carload lot on that market since April 4, 1912, and the best price paid for a carload lot on for silage fed cattle. These cattle had been fed Indian corn and kafir silage as a basis, with a grain and cottonseed meal ration supplementary. Another load of sixteen steers, fed on straight kafir corn silage and the same supplementary ration, brought \$8.25. A third load fed under the same conditions on kafir and peanut silage brought \$8.00.

These cattle had been on experimental feed at the College. Many interesting facts were developed in this experiment. The peanut silage proved unsatisfactory for cattle, although peanuts are highly recommended for hogs. The steers were fed from temporary silos erected at a cost of \$1.00 a ton capacity, and after the test these silos were torn down and stored in a barn to be used when needed again. The steers had been bought on the Kansas City market, where they were forced from Kansas feed lots because of the corn shortage. They were fed with a profit on Oklahoma silage, put up in a drouth year.

Profits on the best lot amounted to \$10.00 a head, figuring all feedstuffs at market price instead of cost of farm production. Profits on the other lots were, of course, less. Hogs following these cattle, and with no other feed, put on 2,400 pounds of weight, worth about \$192.00. The manure is conservatively estimated as worth \$200.00. While the experiment shows total profits enough to encourage cattle feeding on the farm, even under unfavorable crop conditions, it also demonstrates that the cattle speculator leads a precarious life these days.

Perhaps the most important lesson to be drawn from this test is in comparison with a twenty months' old Hereford steer, fed in the same pens and marketed on the same day. The steers on experiment were raised on the Nelson Morris farm at Midland, Texas. They were sold from ranch to ranch in Texas, then sold to an Oklahoma farmer, from there sold to a Kansas feeder, twice sold in Kansas and then were thrown on the Kansas City market, bought and shipped to Stillwater for the feed pens, and finally were sold in Oklahoma City. These steers when sold were four years old, had traveled 2,000 miles by rail, and had been the object of speculation by several buyers. Perhaps no one who handled them lost money, but there is a great economic waste in this system. The twenty months' old steer was raised on the College farm, fed on the farm and marketed by the original owner. He never lost his milk flesh. He sold for \$86.10, bringing a net profit of \$25.00.

## "BLACK BILL"



Black Bill, raised and owned by John Davidson of Roger Mills county, is one of the handsomest horses of his breed in the state.

### Fed At a Profit.

Jack Patton, of the Windy West Stock Farm, in Washita county, commenced feeding 100 two-year-old steers on October 1, 1913. He fed 90 days, using 200 tons of kafir silage and \$500 worth of cottonseed meal. The ensilage was grown on fifty acres. The steers cost \$3,500 and sold for \$5,600. This leaves \$1,500 for the ensilage; \$36 per acre for kafir—not bad for 1913. In 1912, he fed 72 head and got \$12.50 per ton for his silage. Patton prefers alfalfa hay to cottonseed meal; it makes the best gains.

## COSTS EIGHT MILLS PER HEAD

TO TEACH THE CROWDS AT DEMONSTRATION TRAINS.

Dean Pittuck of Farm School Reports  
Enormous Crowds at Ft. S. & W.  
and Santa Fe Meetings.

The cost of operating agricultural demonstration trains in Oklahoma has frequently been the occasion of much speculation and considerable prevarication. In a report just submitted to President J. H. Connell of A. and M. College, Dean B. C. Pittuck of the College Extension Division gives some interesting figures relative to attendance and cost during the tour of the Livestock Special train over the Santa Fe lines and the Livestock and Cotton Special train over the Fort Smith and Western lines. In each case the railroad paid the operating expenses of the train and the college provided the lecturers and exhibits.

Total attendance at all meetings held in the less than three weeks combined tours of these trains was 63,327. The average daily attendance was 3,333, including Sundays. These trains were in active operation nineteen days, traversed twenty-five counties, visited fifty-one towns, and traveled a total of 1,355 miles.

The cost to the college of preparing for the trip, caring for livestock and exhibits, etc., amounted to \$27.84 for each day of the nineteen. The cost per stop was \$10.38. The cost per person attending was 8 mills.

The above figures of cost are exclusive of salaries of lecturers during the period the train was out over the state. As all of these men and women are regularly employed at the college, and a number of them in strictly extension work, the services of the lecturers occasioned no additional expense. Checking up these salaries against the train, however, brings the total cost to the college of operating the train to slightly more than 2 cents for each person attending.

In other words, it cost the A. and M. College less to send its lecturers and experts to the people of the state, with latest scientific and practical information on farming and homekeeping, than it would have cost to have mailed each person thus reached a circular letter.

## KEEPING BEES VERY PROFITABLE

Only Known Producer That Doesn't  
Have to Be Fed.

If people knew what a great source of profit is found in the keeping of bees and how interesting the work, there wouldn't be an unused square foot of ground on any farm in the United States.

Bees are the only producers known to husbandry that yield a profit without cost of feed. They find their own pasturage. They multiply so rapidly that they more than pay for the small initial expense of housing them, and the first cost of equipment is almost trifling.

Bee culture may be made profitable by the children of the farm, or by the women members of the family. It may be carried on successfully in conjunction with the keeping of poultry or the growing of fruit. In the latter case, apiculture is found to be a great help toward more fruit and better fruit.

Bees are little trouble, and require only occasional attention. They are easily handled and readily controlled. Best of all they give real service in hard cash and that counts most on the farm.

## IN THE PUBLIC EYE

Mrs. Nellie Swinghammer of Oklahoma City is the new head of the Royal Neighbors of Oklahoma, the auxiliary to the Modern Woodmen of America. Mrs. Swinghammer has been a leader in the order in the Capital City for several years, and justly deserves her new honors, which were conferred on her at the Oklahoma City convention in March.

The other new officers are:  
State Vice-Oracle—Mrs. Carrie Whybrow, Enid.

State Record-Receiver—Mrs. Elizabeth Stewart, Lone Wolf.

Delegates to Supreme Camp—Mrs. Cora Ward, Tulsa; Mrs. Viola Crisler, North McAlester; Mrs. Annie Stafford, Keifer; Mrs. Nellie Arnold, Guthrie; Mrs. Stella Burger, El Reno; Mrs. Gertrude Brighon, Custer; and Mrs. Margaret Morgan, Ponca City.

Delegates were instructed to vote for the re-election of all the present supreme officers; special instructions were also given them to work and vote for Mrs. Ella Foster for re-election as supreme auditor.

### Loophole For County Officials.

Any proceeding against a delinquent county official cannot be instituted without it has been specifically authorized by the board of county commissioners, and an appeal cannot be taken to the supreme court from any judgment against a county unless the appeal also is authorized by the board of commissioners, according to an opinion by Justice R. H. Lofbourn in the supreme court.

The case on which the opinion is given is one where the county attorney of Kingfisher county appealed to the supreme court, without the consent of the county commissioners, from judgments rendered against the county in five cases involving fees and salaries paid to former county officials.

According to a report of the state examiner and inspector, five officials of Kingfisher county received a salary greater than they were entitled to under the law. A suit to recover the alleged excessive salary was instituted in the Kingfisher county district court, and a judgment rendered against the county.

The county attorney solicited the approval of the commissioners to the appeal to the supreme court, which was denied. Without the consent of the commissioners the appeal cannot lie, according to Judge Lofbourn.

### New Corporation Commission Order.

In contemplation of a possible attempt by the railroads doing business in Oklahoma to increase passenger or freight rates in the state and placing railroads on the same basis as telephone companies are now operating, with regard to fixing rates, in which the corporation commission has been sustained by the state supreme court, the commission has promulgated a proposed order by which the roads must first make application to the commission for any change in present rates. This application must also be accompanied by tariffs and evidence to support such application for a change in present rates.

The proposed order is directed against all railroads doing business in the state, and a hearing on the order has been set for April 14. The railroads are cited to show any cause why this order should not be made permanent.

### Prairie Oil Is Worth 31 Million.

Property of the Prairie Oil and Gas Co. is valued at \$31,220,665.33 as returned by the company, submitting its valuation to the tax department of the state auditor's office. The property of the company is distributed in the following counties: Creek, \$5,299,631.86; Kay, \$30,078.65; Muskogee, \$725,766.76; Nowata, \$979,672.65; Okfuskee, \$4,460.93; Okmulgee, \$1,486,661.96; Osage, \$1,280,017.59; Pawnee, \$1,020,002.12; Payne, \$6,718.62; Rogers, \$47,831.18; Tulsa, \$8,388,834.21; Wagoner, \$9,999.38; Washington, \$11,940,989.42. The company returned its storage oil at 82 cents a barrel. Other companies have returned storage oil at 81 cents. The Prairie now has between thirty and thirty-one million barrels in storage.

### Estimates Wheat Crop.

The 1914 wheat crop in Oklahoma probably will amount to 40,000,000 bushels from an acreage of 2,500,000 acres, according to C. F. Prouty, secretary of the Grain Dealers' Association. The condition of the wheat crop in this state is considered excellent at the present time, and it is easily possible that if the present condition continues and there is sufficient moisture, that the crop may reach 50,000,000. Mr. Prouty also stated that oats are in excellent condition, but that he did not have sufficient data on the acreage to make an intelligent estimate on the amount of the crop.

### Commercial Congress to Muskogee.

The 1914 sessions of the Southern Commercial Congress will not be held in Oklahoma City. Dr. Clarence Owens, managing director of that organization, was notified by the directors of the Chamber of Commerce that Oklahoma City was not willing to put up a bonus for the congress and that they would not consider the matter further. Dr. Owens then announced that Muskogee had agreed to put up a \$10,000 bonus and that he had notified that city that the congress would meet there.

El Reno won the next meeting, which will be held there March 18-19, 1917.



Mrs. Nellie Swinghammer.

### Guthrie's Gift Held Up.

The constitutionality of the election held in Guthrie some time ago, wherein it was voted to give the city commissioners the authority to sell Convention hall, the building formerly used as the state capitol, to the Methodist university for \$1, is attacked in an appeal filed with the supreme court by attorneys for Dr. E. G. Sharp, who, as a citizen and taxpayer of Guthrie, is protesting against the delivery of the property to the Methodist church.

The case was originally brought in the district court of Logan county where District Judge Huston denied an application for an order nullifying the effect of the election, and restraining the city commissioners from executing the deed. It is from this decision that the case goes before the higher court.

It is contended by attorneys for Sharp that the city has no title in fee to the land, but holds it in trust merely for the benefit of the taxpayers and that the attempt to transfer it for use by the Methodist university is illegal.

### Probe Graham Case.

Charges filed with the state board of education against Gid Graham, superintendent of the state orphanage at Pryor, by members of the faculty of that institution, will be taken up by the board as soon as the school book adoption is completed, which will be some time this week. The charges are supported by affidavits, which it is understood complain about Graham's personality; that he became so disagreeable that ten members of the faculty quit. Graham employed others to take the places vacated.

It is not complained that Superintendent Graham has mismanaged the institution in a financial or business way, but that there sprung up such a difference between him and the faculty that conditions became intolerable.

### Rehearing Fixed in Guaranty Case.

The state supreme court has set April 18 for re-argument of the case of the state vs. more than one hundred national banks for collection of amounts which the state claims due to the guaranty fund at the time the state banks nationalized. Some time ago the executive council of the State Bankers' Association employed C. B. Stuart to represent the state banks and asked him to co-operate with the attorney general and endeavor to get a rehearing.

The contention of the State Bankers' Association and the attorney general is that the full assessment which had accrued against the banks involved which had not been paid prior to their conversion into national banks must be paid. More than \$600,000 is involved in this controversy and about six hundred state banks compose the association.

### Lost Train; Got \$110 Damage.

Mrs. Abbie Wells of Erick obtained a judgment in the superior court of Oklahoma County for \$110 from the Rock Island Railroad Co. for damages alleged to have been sustained by her by missing a passenger train in Oklahoma City last spring. Mrs. Wells sued for \$1,000. The jury gave her judgment for \$10 actual damages and \$100 punitive damages. Mrs. Wells purchased a ticket at Trick for Oklahoma City, intending to get off the train and buy a ticket at Oklahoma City for Hot Springs, Ark., and continue her journey on the same train. She attempted to purchase her ticket here but the train left the station before she had done so. Her purpose in purchasing a ticket here, she said, was because she wanted to take advantage of a reduced rate between this city and Hot Springs.

### Hayes Resigns From High Court.

Speculation among politicians as to the future political plans of Chief Justice Samuel W. Hayes of the supreme court, who tentatively announces his candidacy for the democratic nomination for United States senator some time ago, ended when he sent his resignation to Governor Cruce as a member of the court. The resignation is effective April 7, and after that time Judge Hayes says he will devote his entire time until the primary to his candidacy.

## OKLAHOMA NEWS NOTES

### SHADOWS OF COMING EVENTS.

April 19—Examinations for fourth class postmasters, held at Beaver.

April 11—Examinations for fourth class postmasters, held at Fairview, Idabel, Murray.

April 14—Republican preferential State Convention, Oklahoma City.

April 15—Northwestern field meet, Alva.

April 18—Examinations for fourth class postmasters, held at Ada, Altus, Alva, Anadarko, Ardmore, Bartlesville, Blackwell, Chandler, Chickasha, Claremore, Clinton, Coalgate, Durant, Elk City, El Reno, Enid, Frederick, Gainesville, Tex., Guthrie, Hobart, Holdenville, Hugo, Kingfisher, Lawton, Lehigh, Liberal, Kan., Mangum, McAlester, Miami, Muskogee, Newkirk, Norman, Nowata, Oklahoma, Okmulgee, Pauls Valley, Pawhuska, Pawnee, Perry, Ponca, Purcell, Sapulpa, Shawnee, Siloam Springs, Ark., Stillwater, Sulphur, Tulsa, Vinita, Waggoner, Woodward.

April 20-27—Oklahoma City Trade excursion.

April 22—Anniversary Day.

April 22—Some of the Revolution, state banquet, Oklahoma City.

April 22—Grand Chapter, R. A. M., Oklahoma City.

April 22—Laying of cornerstone, State Capitol, Oklahoma City.

April 23—Grand Council, R. & S. M., Oklahoma City.

April 24—Grand Commandery, Knights Templar, Oklahoma City.

April 24-25—County Superintendents Association, Oklahoma City.

April 25-30—State Library Association, El Reno.

May 2-9—State Editorial Association, Ardmore.

Sept. 8-10—Photographers convention, Oklahoma City.

Sept. 22-Oct. 3, 1914—State Fair, Oklahoma City.

October—Southern Commercial Congress, Muskogee.

Twelve thousand eggs were marketed in Ripley in one day recently.

Two banks of Kingfisher have combined deposits of more than \$500,000.

D. G. Woodworth, editor of the Kingfisher Times has been appointed postmaster.

The United States Indian agent at Pawhuska has just finished another Osage payment.

Dr. John W. Duke of Guthrie formally announced his candidacy for the democratic nomination for governor.

Creek county is preparing to erect soon a new \$145,000 courthouse. The bonds were voted at a special election recently.

Mrs. J. M. Spencer died at Wilson from burns received when a can of oil with which she was kindling a fire exploded.

In meetings held at an Indian school near Kingfisher, forty-nine members of the Cheyenne and Arapaho tribes were "converted."

At a meeting of the city council of Alva twenty-five large arc electric lights were ordered placed in different parts of the town.

Freight shipments from Devol from January, 1913, to March, 1914, total 237 carloads of agricultural products and 1,184 bales of cotton.

The 19-months-old child of J. C. Crow, a mechanic, was instantly killed by an Oklahoma Union Traction Co. car at Tulsa. Its head was completely severed from the body.

William Joseph Hanks, aged 51, a nephew of Nancy Hanks, mother of Abraham Lincoln, died at his home at Enid. He was a member of the Third Missouri cavalry in the union army.

Because she refused to withdraw divorce proceedings, Charles Thomas, attacked his wife at Guthrie with a knife, inflicting injuries which will probably cause her death. Thomas escaped.

W. E. Looper, clerk, of Muskogee county since statehood, was found guilty of neglect of office by a jury and removed from office. His conviction is the third obtained in a month against officials.

Contracts for the construction of a new \$75,000 freight depot for the Rock Island Railroad Co. at McAlester have been awarded to the T. E. Leakes Construction Co. of Chicago, and it is announced that work will commence as soon as materials can be assembled on the ground.

Drumright's first bank was opened last week and more than \$40,000 deposited the first day.

Believed to have become mentally deranged on account of poor health, J. D. Thomas, farmer, living twelve miles west of Walter, committed suicide by blowing off the top of his head with a shotgun.

Major Winfield Scott, state commander of the United Spanish War Veterans has issued an order making Adjutant Walter A. Dayton, special organizer to organize a camp of Spanish War Veterans at Fort Sill.

The discovery of four feet of oil sand at a depth of 2,100 feet is causing great excitement among the stockholders of the Merchants' Oil and Gas well, southeast of Oklahoma City. The sand showed traces of salt water.

Dr. C. T. Rogers, secretary of the election board for Muskogee county and chairman of the democratic city central committee, filed a suit for \$25,000 damages against F. E. Turner, W. D. Hume and E. H. Ford, alleging malicious prosecution growing out of election cases.

Three Bristow banks have combined deposits of \$556,858. It is asserted that the First State Bank of that town is the largest state banking institution in the state. It has deposits of more than half a million and combined assets of \$638,000.

One of the most horrible accidents that has occurred in Woods county since the opening of the strip was reported when it was learned that John Flannigan, his wife and little daughter were killed by the caving in of their dugout, thirty miles south of here.

## CHICKEN AT ITS BEST

FOUR DELICIOUS WAYS OF SERVING DELICACY.

Cooked With Strips of Bacon Improves  
Flavor When Roasted a La Garcon—Excellent Also En Casserole.

By LIDA AMES WILLIS.

Roast Chicken a la Garcon.—Before putting your dressed bird in the oven, put inside of it a spoonful of butter, creamed with a little lemon juice and salt. Truss it up and wrap it in thinly sliced bacon. (The slices may be fastened on with little wooden toothpicks.) It will take about an hour for a young chicken. Remove the bacon and let the chicken brown outside quickly and serve on a bed of cream, with giblet sauce in a separate sauce bowl. If the chicken is dressed as directed and then cooked in a casserole, without adding water or vegetable seasoning, it will be delicious. It will require a little longer time and slower cooking, perhaps, depending on size and age of the chicken. The oven must not be too hot.

Whole Chicken Cooked En Casserole.—Take a nice plump chicken about a year old, and prepare it as for roasting. Put it into the casserole, breast side up, add a dozen button onions, a bay leaf, a cup of carrot, sliced and cut in fancy shapes, also small white turnips cut same way, half cup celery, diced, and add a pint of broth or boiling stock, cover and place in a hot oven and cook for one and half hours, basting now and then. Add level teaspoonful salt and eighth of a teaspoonful pepper when the chicken is half done. When done the chicken should be a rich brown and the broth evaporated until there is just enough to make a gravy. The giblets may be cooked in a separate stewpan, chopped fine and added to the gravy, or left whole and a few button mushrooms added.

Chicken a la Creole.—Chop half a pound of fat bacon and fry it with a dozen button onions, a dozen button mushrooms, two carrots diced, six chestnuts cut in quarters and two ounces of butter. When lightly colored add a full-grown chicken which has been cut up as for fricassee and stewed half an hour in some broth or boiling water. Add a blade of mace, a glass of white wine or sherry, and salt and pepper to taste. Cook about forty minutes or until tender and serve hot.

Chicken a la Portugaise.—Clean and joint a fat fowl and fry it in two ounces of lard, oil or butter, with an ounce of ham and an onion chopped fine. Add a quart of good broth or consommé, a pint of stewed or canned tomatoes, a dozen okra sliced, a cup of washed rice, a green pepper shredded, and seeds removed. Season to taste, cover closely and cook about one and a half hours. Do not add the okra, if canned vegetables are used, until the stew is nearly done.

### Salmon Cutlets.

Flake in small pieces, one-half can salmon which has been freed from oil and bones. Moisten with thick sauce made as follows: Melt one tablespoon of butter (heaping), two tablespoons of flour, and pour on two-thirds cup of milk (hot). Season with salt, pepper, cayenne and lemon juice. Spread on a plate, chill, shape, dip in crumbs, egg and crumbs, and fry in deep fat. The crumbs should be made from stale pieces of bread, dried, rolled and put through a strainer. The egg should be beaten slightly and diluted with two tablespoons water. The cutlets can be prepared early in the day—all but cooking, which must be done when wanted.

### How to Improve Pot Roast.

When the meat comes from market there is usually a quantity of seemingly superfluous fat with it. Do not cut this off for rendering purposes, but make use of it in the following manner: First, cut the fat into strips about one-half by one inch in thickness. Make incisions in the lean portions of the meat about two inches apart. Five or six of these in a seven-pound roast will be sufficient. Insert the strips of fat in these holes and trim the protruding portion even with the surface. This method followed before basting will be found to do away with that dryness which is so much in evidence in the pot roast.

### Chicken Croquettes.

Melt a tablespoonful of butter in saucepan, add to it a tablespoonful of flour and stir till smooth; then pour on gradually a cupful of hot milk. Cook until thick, then add the beaten yolks of two eggs. Remove from fire and add two cupfuls finely chopped chicken; season with salt, pepper and a little onion juice; turn out and cool. Form into pyramids, dip in egg and cracker crumbs, fry until nicely browned. Serve garnished with potato chips and parsley.

### Renovating Grease Spots.

Benzine or naphtha is the best thing for removing grease spots from woollens, while ether or chloroform should be used on silks and other delicate fabrics. Whatever solvent is used should be applied with a thick piece of sateen to avoid the danger of dust.

### Dried-Fruit Confection.

For something delicious and dainty spread the buttered fudge pan with minced dates before turning the candy into it.